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Total Number of Pages in This Submission

Application Number 10/616,537-Conf. #1933 Filing Date July 9, 2003 First Named Inventor Teruaki KOMIYA Art Unit 1745 Examiner Name L. S. Weiner Attorney Docket Number **TOW-032** 

_	EN	CLOSURES (Check all	that apply	y)
Fee Transm	nittal Form	Drawing(s)		After Allowance Communication to TC
Fee A	Attached	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences
Amendmen	t/Reply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
After	Final	Petition to Convert to a Provisional Application		Proprietary Information
Affida	vits/declaration(s)	Power of Attorney, Revocati Change of Correspondence		Status Letter
Extension of	of Time Request	Terminal Disclaimer		X Other Enclosure(s) (please Identify below):
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x Information	Disclosure Statement	CD, Number of CD(s)		Certificate of Mailing Copies of Four (4) References
Certified Copy of Priority Document(s)		Landscape Table on	CD	
	ssing Parts/ Application	Remarks		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm Name	LAHIVE & COCKFIELD, LLP			
Signature Structure Structure				
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Date	January 9, 2007		Reg. No.	38,220

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Dated: January 9, 2007

Signature:

(Anthony A. Laurentano)

Docket No.: TOW-032

(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application of:

ruaki Komiya

Application No.: 10/616,537

Confirmation No.: 1933

Filed: July 9, 2003

Art Unit: 1745

For:

PROTON CONDUCTIVE SOLID POLYMER

Examiner: L. S. Weiner

**ELECTROLYTE** 

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (SIDS)**

Dear Sir:

In accordance with 37 CFR 1.97, Applicants hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicants have become aware of the following documents, cited in a European Search Report issued October 17, 2006, during the prosecution of Application No. 03254383.7 - 1227, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submit these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the Search Report and of each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that

Application No.: 10/616,537 Docket No.: TOW-032

such document is prior art. Moreover, Applicants understand the Examiner will make an independent evaluation of the cited documents.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

I hereby certify, pursuant to 37 CFR 1.97(e)(1), that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. TOW-032.

Dated: January 9, 2007

AAL/AJW/mch

Respectfully submitted,

Anthony A. Laurentano Registration No. 38,220

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PTO/SB/08A/B (09-06)

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Complete if Known Substitute for form 1449/PTO 10/616,537-Conf. #1933 Application Number INFORMATION DISCLOSURE Filing Date July 9, 2003 STATEMENT BY APPLICANT First Named Inventor Teruaki KOMIYA Art Unit 1745 (Use as many sheets as necessary) **Examiner Name** L. S. Weiner 1

			U.S. PA	TENT DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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1

of

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
	B1	DE-19632285	02-19-1998	Hoechst AG		Abstr.

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
	C1	Schechter, Alex et al., "Imidazole and 1-methyl imidazole in phosphoric acid doped polybenzimidazole, electrolyte for fuel cells," Solid State Ionics, Vol. 147:181-187 (2002)			
	C2	Wainright, J.S. et al., "Acid Doped Polybenzimidazoles, A New Polymer Electrolyte," Proceedings of the Symposium on Electrode Materials and Processes for Energy Conversion and Storage, Vol. 94(23):255-264 (1994)			
	C3	European Search Report for Application No. 03254383.7 - 1227, dated October 17, 2006			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	
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Attorney Docket No.: TOW-032

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on	January 9, 2007
	Date

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Supplemental Information Disclosure Statement (2 pages)

PTO form SB/08 (4 References) (1 page)

Copies of Four (4) References